

TRANSMITTAL LETTER TO THE UNITED
STATES DESIGNATED/ELECTED OFFICE
(DO/EO/US) CONCERNING A FILING
UNDER 35 U.S.C. 371

Date of Mailing:
14 December 2005

Attorney Docket No.
0074-530346

U.S. Application No. (If Known)
Not yet assigned **10/560670**

Express Mail Label No.:
EL 997340137 US

Int'l Application No.
PCT/NZ2004/000124

Int'l Filing Date
17 June 2004

Priority Date Claimed
18 June 2003

TITLE OF INVENTION

Zwitterionic Non-Linear Optophores and Devices Incorporating Same

Applicant(s) for DO/EO/US
WOOLHOUSE, Anthony D.; KAY, Andrew John

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

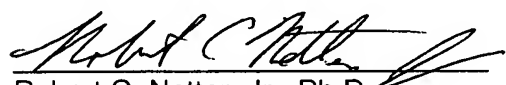
1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
 2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
 3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
 4. ☒ The US has been elected (Article 31).
 5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
 8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
 9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
 10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11 to 20 below concern document(s) or information included:**
11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
 12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
 13. ☒ A FIRST preliminary amendment.
 14. ☐ A SECOND or SUBSEQUENT preliminary amendment.
 15. ☐ A substitute specification.
 16. ☐ A change of power of attorney and/or address letter.
 17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
 18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
 19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
 20. ☐ Other items or information:

US 5160 0717 10 14 DEC 2003

U.S. Application No. Not yet assigned		10/560670		International Application No. PCT/NZ2004/000124		Docket No. 0074-530346	
The following fees are submitted:							
21. [X] BASIC NATIONAL FEE						\$300	
22. [X] Examination Fee							
If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)						\$100	
All other situations						\$200	
23. [X] Search Fee							
Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as a International Searching Authority.						\$100	
International Search Report prepared by International Search Authority other than USPTO, but provided to Office by Applicant(s)						\$400	
All other situations						\$500	
Total of 21, 22, 23						\$900	
[] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program filed in an electronic medium). Total Sheets Extra Sheets No. of each add'l 50 (round up to whole number) -100 = /50 = x \$250						\$0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date						\$0	
Claims	Number Filed	Number Extra	Rate				
Total Claims	17 -20	= 0	50	\$0			
Independent Claims	2 -3	= 0	200	\$0			
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360	\$0		
TOTAL OF ABOVE CALCULATIONS						\$900	
[] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2						\$0	
SUBTOTAL =						\$900	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f))						\$0	
TOTAL NATIONAL FEE =						\$900	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property						\$0	
TOTAL FEES ENCLOSED =						\$900	

- a. [X] A check in the amount of \$ 900.00 to cover the above fees is enclosed
- b. [] Please surcharge Deposit Account No. 04-1406 in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1406. A duplicate copy of this sheet is enclosed.

SEND ALL CORRESPONDENCE TO: **CUSTOMER NUMBER 000110** to the attention of the individual listed below.


Robert C. Netter, Jr., Ph.D.
Registration No. 56,422

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 Alexandria, Virginia 22313-1450

Date of Mailing
 December 14, 2005

Express Mail Label No.
EL997340137US

Applicant's or Agent's File Reference
 0074-530356

BOX PCT

IDENTIFICATION OF THE INTERNATIONAL APPLICATION

Int'l Appln. No.
 PCT/NZ2004/000124

Int'l. Filing Date
 17 June 2004

Applicant (name)
WOOLHOUSE, Anthony D.

**TRANSMITTAL OF LETTER TO THE UNITED STATES
 DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Attention: PCT International Division

We are enclosing the following for the above-identified international application:

- 1) Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (**FIRST** submission): Form PTO-1390 (2 pages);
- 2) Copy of International Publication No. WO 2004/111043 (International Application No. PCT/NZ2004/000124) with amended sheets;
- 3) Preliminary Amendment; and
- 4) Check in the amount of \$900: (large entity): basic national fee (\$300); examination fee (\$200); search fee (\$400).